

DETAILED ACTION

Applicant's after-final amendment filed on 6/3/2010 was entered.

Claims 1, 3-4, 11, 14, 16-17, 24, 29-30 and 35-42 are pending in the present application.

In light of the after-final amendment, withdrawn claims that were directed to non-elected species were rejoined.

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with attorney Jianming Hao on 6/10/2010-6/15/2010.

In the claims:

Claims 1, 3-4, 11, 29-30 were cancelled. Claim 14 was amended below.

Claim 14 (Currently amended) A method for suppressing cardiac ~~hypertrophy~~ hypertrophy or cardiac tachycardia in a subject having a heart disease, comprising administering directly to a cardiac muscle in the heart of the subject an expression vector containing a sequence encoding a CD9 protein;

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~~wherein the heart disease is characterized by myocardial infarction, hypertrophy, arrhythmia, or tachycardia; and~~

wherein cardiac hypertrophy or cardiac tachycardia is suppressed in the subject.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Quang Nguyen, Ph.D., whose telephone number is (571) 272-0776.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's SPE, Joseph T. Voitach, Ph.D., may be reached at (571) 272-0739.

To aid in correlating any papers for this application, all further correspondence regarding this application should be directed to Group Art Unit 1633; Central Fax No. (571) 273-8300.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to (571) 272-0547.

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/QUANG NGUYEN/

Primary Examiner, Art Unit 1633